

L Number	Hits	Search Text	DB	Time stamp
-	2	"6639357"	USPAT; US-PGPUB	2004/05/18 11:24
-	1	5949186.pn.	USPAT; US-PGPUB	2004/05/13 15:04
-	3	(organic adj4 (electrol\$5 or (light adj emitting)) adj4 (display device structure)) same (metal adj dop\$4)	USPAT; US-PGPUB	2004/05/13 16:09
-	40	"6137223"	USPAT; US-PGPUB	2004/05/13 16:30
-	79	material near ((hole or exciton) adj block\$4)	USPAT; US-PGPUB	2004/05/13 16:55
-	917	material with (((hole adj inject\$3) or (hole adj block\$4)) adj layer)	USPAT; US-PGPUB	2004/05/13 16:57
-	44	material with (((hole adj inject\$3) and (hole adj block\$4)) adj layer)	USPAT; US-PGPUB	2004/05/13 16:57
-	2	(copper adj phthalocyanine) with (hole adj blocking)	USPAT; US-PGPUB	2004/05/18 11:27
-	1	(porphyri\$ or porphine) with (hole adj blocking)	USPAT; US-PGPUB	2004/05/18 11:52
-	81	(organic adj3 ((light adj emitting) or (electrol\$5))) same ((hole adj blocking) or (exciton adj block\$3))	USPAT; US-PGPUB	2004/05/18 13:22
-	0	(BCP or (bathocuprime)) same (organic adj electrol\$ or (light adj emitting))	EPO; JPO; DERWENT	2004/05/18 13:31
-	115	(BCP or (bathocuprime)) same (organic adj electrol\$ or (light adj emitting))	USPAT; US-PGPUB	2004/05/18 13:34
-	129	(BCP or (bathocuproine)) same (organic adj electrol\$ or (light adj emitting))	USPAT; US-PGPUB	2004/05/18 13:49
-	3790	313/499-511.cc1s.	USPAT; US-PGPUB	2004/05/18 13:50
-	3790	(313/499-511).cc1s.	USPAT; US-PGPUB	2004/05/18 13:50
-	141	(313/499-511).cc1s. and (BCP or bathocuproine)	USPAT; US-PGPUB	2004/05/18 13:51
-	298	(313/499-511).cc1s. and (BCP or bathocuproine or phenanthroline)	USPAT; US-PGPUB	2004/05/18 15:25
-	15	("5104749" "5315129" "5350644" "5456762" "5703436" "5837391" "5844363" "5917279" "5917280" "5986206" "6049090" "6097147" "6174613" "6333458" "6433359").PN.	USPAT; US-PGPUB	2004/05/18 13:59
-	2	bathophenanthroline with (hole adj block\$4)	USPAT; US-PGPUB	2004/05/18 15:27
-	36	phenanthroline with (hole adj block\$4)	USPAT; US-PGPUB	2004/05/18 16:14
-	0	428/690.cc1s. and (((dop\$4 with metal) or (metal adj dop\$4)) near (transparent adj5 cathode))	USPAT; US-PGPUB	2004/05/18 16:16
-	1	428/690.cc1s. and (((dop\$4 with metal) or (metal adj dop\$4)) near cathode)	USPAT; US-PGPUB	2004/05/18 16:18
-	5	("5281489" "5283132" "5891554" "6013384" "6338910").PN.	USPAT	2004/05/18 16:17
-	1	428/917.cc1s. and (((dop\$4 with metal) or (metal adj dop\$4)) near cathode)	USPAT; US-PGPUB	2004/05/18 16:19
-	0	428/691.cc1s. and (((dop\$4 with metal) or (metal adj dop\$4)) near cathode)	USPAT; US-PGPUB	2004/05/18 16:27
-	265	(transparent adj cathode) or (transparent near (electron adj inject\$4 adj (layer or electrode))) same (metal adj dop\$)	USPAT; US-PGPUB	2004/05/18 17:54
-	11	("5478658" "5608287" "5619058" "5677572" "5703436" "5714838" "5736754" "5739545" "5776623" "5793062" "5834893").PN.	USPAT	2004/05/18 17:43
-	104	445/24.cc1s. and (organic adj ((light adj emitting) or (electrol\$)))	USPAT; US-PGPUB	2004/05/18 17:55
-	0	(445/24.cc1s. and (organic adj ((light adj emitting) or (electrol\$))) and dop45	USPAT; US-PGPUB	2004/05/18 17:56
-	48	(445/24.cc1s. and (organic adj ((light adj emitting) or (electrol\$))) and dop\$5	USPAT; US-PGPUB	2004/05/18 18:04
-	11	(method near ((manufactur\$4 mak\$5 fabricat\$5) adj5 (oled or (organic)))) same (dop\$ with metal)	USPAT; US-PGPUB	2004/05/18 18:08
-	0	((electron adj transport) or ETL) near (dop\$4 with metal)	USPAT; US-PGPUB	2004/05/18 18:08

-	3	"03231970"	EPO; JPO; DERWENT	2004/05/18 18:17
-	0	(electron adj transport\$4 adj layer) with (metal adj5 dop\$)	EPO; JPO; DERWENT	2004/05/18 18:17
-	36	"6172459"	USPAT; US-PGPUB	2004/05/19 12:07
-	16	427/66.ccls. and ((dop\$4 diffus\$5) near metal)	USPAT; US-PGPUB	2004/05/19 12:07
-	573	427/66.ccls.	USPAT; US-PGPUB	2004/05/19 12:12
-	21	427/66.ccls. and (hole adj block\$4 adj layer)	USPAT; US-PGPUB	2004/05/19 12:33
-	130	428/690.ccls. and (hole adj block\$4 adj layer)	USPAT; US-PGPUB	2004/05/19 12:33
-	21	428/690.ccls. and ((hole adj block\$4 adj layer) with (dop\$4 diffus\$5))	USPAT; US-PGPUB	2004/05/19 12:38
-	188	(428/690.ccls. not @AD>20030315) and (hole adj4 block\$4)	USPAT; US-PGPUB	2004/05/19 12:50
-	1682	428/690.ccls. not @AD>20030315	USPAT; US-PGPUB	2004/05/19 12:51
-	1682	428/690.ccls. NOT @AD>20030315	USPAT; US-PGPUB	2004/05/19 12:52
-	950	428/690.ccls. NOT @AD>20000315	USPAT; US-PGPUB	2004/05/19 14:03
-	51	(428/690.ccls. NOT @AD>20000315) and (hole adj4 block\$5)	USPAT; US-PGPUB	2004/05/19 13:19
-	2	(428/690.ccls. NOT @AD>20000315) and ((hole adj4 block\$5) same ((dop\$ diffus\$ deposi\$) with metal))	USPAT; US-PGPUB	2004/05/19 13:07
-	2	(428/690.ccls. NOT @AD>20000315) and ((hole adj4 block\$5) with metal)	USPAT; US-PGPUB	2004/05/19 13:19
-	2256	313/499-511.ccls. not @AD>20000301	USPAT; US-PGPUB	2004/05/19 13:20
-	3	(313/499-511.ccls. not @AD>20000301) and ((hole adj block\$) with metal)	USPAT; US-PGPUB	2004/05/19 13:21
-	52	(313/499-511.ccls. not @AD>20000301) and (hole adj block\$)	USPAT; US-PGPUB	2004/05/19 14:00
-	4	(313/499-511.ccls. not @AD>20000301) and ((hole adj block\$) with dop\$)	USPAT; US-PGPUB	2004/05/19 13:23
-	1	"6617052"	USPAT; US-PGPUB	2004/05/19 14:01
-	2	428/690.ccls. NOT @AD>20000315 and BCP	USPAT; US-PGPUB	2004/05/19 14:06
-	4	313/501-511.ccls. NOT @AD>20000315 and BCP	USPAT; US-PGPUB	2004/05/19 14:07
-	8	313/501-511.ccls. NOT @AD>20000315 and (BCP bathocuproine)	USPAT; US-PGPUB	2004/05/19 14:09
-	13	313/501-511.ccls. NOT @AD>20000315 and (BCP bathocuproine bathophenanthroline)	USPAT; US-PGPUB	2004/05/19 14:25
-	13177	doping with (deposition diffus\$)	USPAT; US-PGPUB	2004/05/19 14:25
-	126	(doping with (deposition diffus\$)) and (organic adj ((electrol\$) or (light adj emitting)))	USPAT; US-PGPUB	2004/05/19 17:22
-	9	("4539507" "5006915" "5047687" "5059861" "5059862" "5247190" "5399936" "5429884" "5776622").PN.	USPAT	2004/05/19 15:24
-	37	"6278236"	USPAT; US-PGPUB	2004/05/19 15:45
-	1	5714838.pn.	USPAT; US-PGPUB	2004/05/19 15:57
-	1	"5616427".PN.	USPAT	2004/05/19 15:56
-	1	5917280.pn.	USPAT; US-PGPUB	2004/05/19 16:01
-	1	5981306.pn.	USPAT; US-PGPUB	2004/05/19 16:07
-	2	("4950950" "5703436").PN.	USPAT	2004/05/19 16:06
-	1	5998803.pn.	USPAT; US-PGPUB	2004/05/19 16:18
-	0	(oled or (organic adj4 light adj emi\$6)) same ((metal with (dop\$4 diffu\$5 vap\$8)) near (hole adj block\$4))	USPAT; US-PGPUB	2004/05/19 16:20

-	0	(oled or (organic adj4 light adj emi\$6)) same ((metal with (dop\$4 diffu\$5 vap\$8)) near (hole adj block\$4)) "10050481"	EPO; JPO; DERWENT	2004/05/19 16:20
-	4		EPO; JPO; DERWENT	2004/05/19 16:50
-	31635	cathode same (diffu\$ depos\$)	USPAT; US-PGPUB	2004/05/19 16:51
-	42	"6097147"	USPAT; US-PGPUB	2004/05/19 17:22